

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/001891

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B05B7/06 B05B7/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 578 934 A (LINK, EDMAR) 19 January 1994 (1994-01-19) the whole document	1-7,9-11
X	US R E38 281 E1 (TISONE THOMAS C 'US!') 21 October 2003 (2003-10-21) the whole document	1-7,9-11
X	US 2002/113144 A1 (HUANG MIN ET AL) 22 August 2002 (2002-08-22) the whole document	1,2,9-11
X	US 2003/024526 A1 (GANAN-CALVO ALFONSO) 6 February 2003 (2003-02-06) the whole document	1
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

29 April 2005

Date of mailing of the international search report

06/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Roldán, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/001891

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/007869 A1 (PUI DAVID Y.H ET AL) 24 January 2002 (2002-01-24) the whole document -----	1
X	DE 101 36 448 A1 (BAYER AG) 20 February 2003 (2003-02-20) the whole document -----	1
X	US 5 884 846 A (TAN ET AL) 23 March 1999 (1999-03-23) the whole document -----	1

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/EP2005/001891

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0578934	A	19-01-1994	DE 4223006 A1 EP 0578934 A1	20-01-1994 19-01-1994
US RE38281	E1	21-10-2003	US 5916524 A US 5743960 A US 5741554 A US 5738728 A US 2002001675 A1 US 2004052955 A1 AT 235966 T AU 4145997 A CA 2260840 A1 CN 1231621 A ,C DE 69720459 D1 DE 69720459 T2 EP 0912253 A1 JP 2000516526 T WO 9804358 A1	29-06-1999 28-04-1998 21-04-1998 14-04-1998 03-01-2002 18-03-2004 15-04-2003 20-02-1998 05-02-1998 13-10-1999 08-05-2003 29-01-2004 06-05-1999 12-12-2000 05-02-1998
US 2002113144	A1	22-08-2002	JP 2001070841 A EP 1081487 A2 US 6446883 B1 US 6485689 B1	21-03-2001 07-03-2001 10-09-2002 26-11-2002
US 2003024526	A1	06-02-2003	ES 2140998 A1 US 2005016526 A1 US 2005000512 A1 CA 2254969 A1 DE 69714583 D1 DE 69714583 T2 EP 0899017 A1 WO 9743048 A1 ES 2180931 T3 JP 2000503591 T JP 2004000904 A JP 2004268037 A US 6405936 B1 US 2002185550 A1 US 2002153621 A1 US 6119953 A US 6174469 B1 US 6196525 B1 US 6187214 B1 US 6189803 B1 US 6116516 A US 6197835 B1 US 2003098021 A1 US 6299145 B1 US 6386463 B1 US 6234402 B1 US 2004065322 A1 US 6241159 B1 US 2001010338 A1 US 2001042793 A1 US 2001036495 A1 US 2002003312 A1 US 2002033422 A1	01-03-2000 27-01-2005 06-01-2005 20-11-1997 12-09-2002 03-04-2003 03-03-1999 20-11-1997 16-02-2003 28-03-2000 08-01-2004 30-09-2004 18-06-2002 12-12-2002 24-10-2002 19-09-2000 16-01-2001 06-03-2001 13-02-2001 20-02-2001 12-09-2000 06-03-2001 29-05-2003 09-10-2001 14-05-2002 22-05-2001 08-04-2004 05-06-2001 02-08-2001 22-11-2001 01-11-2001 10-01-2002 21-03-2002

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 2005/001891

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002007869	A1	24-01-2002	US 2003143315 A1	31-07-2003
			US 2004241315 A1	02-12-2004
			AU 6162501 A	26-11-2001
			CA 2409093 A1	22-11-2001
			CN 1443095 A	17-09-2003
			EP 1282470 A1	12-02-2003
			JP 2004500975 T	15-01-2004
			WO 0187491 A1	22-11-2001
DE 10136448	A1	20-02-2003	NONE	
US 5884846	A	23-03-1999	NONE	